PTO/SB/05 (01-04) Approved for use through 07/31/2006. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	PREDYN-44174	
First Inventor	Oswaldo Penuela	0
Title	PHYSICAL CONDITION OR ENV	PT
Express Mail Label No.	EL 964303012US	U.S.
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	Mail Stop Patent Application				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages35] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets3]  5. Oath or Declaration [Total Sheets3] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.: 19/101.219					
19. CORRESPONDENCE ADDRESS					
Customer Number: 26252	OR Correspondence address below				
Name					
Address					
City	State Zip Code				
Country	elephone Fax				
Name (Print/Type)   Scott W. Kelley M \ ( ) ( )   Registration No. (Attorney/Agent)   30,762					
Signature	Date 02/23/2004				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed arplication form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or/suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **FEE TRANSMITTAL Application Number** Concurrently Filing Date for FY 2004 Oswaldo Penuela First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** ✓ Applicant claims small entity status. See 37 CFR 1.27 Art Unit PREDYN-44174 (\$) 1126.00 TOTAL AMOUNT OF PAYMENT Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Other None Credit card ✔ Check Large Entity , Small Entity Deposit Account: Fee Fee Description Code <u>Fee Paid</u> (\$) (\$) Code Deposit Account 65 Surcharge - late filing fee or oath 1051 130 2051 Number Surcharge - late provisional filing fee or 2052 50 Deposit 1052 cover sheet 130 Non-English specification Name 130 1053 1053 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 2,520 1812 Credit any overpayments Charge fee(s) indicated below Requesting publication of SIR prior to 920 1804 9201 1804 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Requesting publication of SIR after Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1.840 1805 1.840 to the above-identified deposit account. 2251 Extension for reply within first month 110 1251 FEE CALCULATION Extension for reply within second month 2252 420 1252 1. BASIC FILING FEE 475 Extension for reply within third month 2253 1253 950 arge Entity Small Entity Fee Paid 740 Extension for reply within fourth month 1,480 2254 **Fee Description** 1254 Code (\$) 1,005 Extension for reply within fifth month 2255 1255 2.010 Utility filing fee 2001 385 1001 770 385.00 165 Notice of Appeal 1401 330 2401 Design filing fee 1002 340 2002 170 165 Filing a brief in support of an appeal 1402 330 2402 1003 530 2003 265 Plant filing fee 145 Request for oral hearing 1403 290 2403 Reissue filing fee 1004 770 2004 385 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Provisional filing fee 2005 80 1005 160 55 Petition to revive - unavoidable 1452 110 2452 SUBTOTAL (1) (\$) 385.00 665 Petition to revive - unintentional 1453 1,330 2453 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 665 Utility issue fee (or reissue) 1501 1,330 2501 Fee from 240 Design issue fee Fee Paid 2502 Extra Claims below 1502 480 612 Х 320 Plant issue fee **Total Claims** -20\*\* = 1503 640 2503 Independent X 129 130 Petitions to the Commissioner - 3\*\* 130 1460 1460 Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 50 1807 1807 180 Submission of Information Disclosure Stmt arge Entity Small Entity 180 1806 1806 40 Recording each patent assignment per Fee Description 8021 40 8021 Code (\$) . Code (\$) property (times number of properties) Claims in excess of 20 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1202 18 2202 1809 770 2809

**or number previ	SUBTOTAL (2) (\$) 741.00 ously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid	SUBTOTAL (3) (\$)
SUBMITTED BY			(Complete (if applicable))
Name (Print/Type)	Scott W Kelley )	Registration No. (Attorney/Agent) 30,762	Telephone 818-347-7900
Signature	Afrik Kolls	(Attorney/Agent)	Date 02/23/2004

1810

1801

1802

770

770

900

Other fee (specify)

2810

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385 For each additional invention to be

examined (37 CFR 1.129(b))

of a design application

900 Request for expedited examination

385 Request for Continued Examination (RCE)

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Independent claims in excess of 3

Reissue independent daims

\*\* Reissue claims in excess of 20

(\$) 741.00

and over original patent

over original patent

Multiple dependent claim, if not paid

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SUBTOTAL (2)

## FORMAL DRAWINGS

Inventor: Oswaldo Penuela

Entitled: PHYSICAL CONDITION OR ENVIRONMENTAL

THREAT DETECTION APPLIANCE SYSTEM

Filed: Concurrently

Docket No. PREDYN-44174

Sheets of Drawings: FIVE (in triplicate)